

1-175 (cancelled)

176. (original) A virtual network comprising:

at least a first computer having a first software element embedded on at least one tangible media on said a first computer, said a first software element hosting at least one content;

a second software element embedded on at least one tangible media and said a second software element hosting at least one content;

said second software element having means to manage inclusion and exclusion of contents hosted by others software element; and

said a second software element uses said means to manage and includes said at least one content hosted by said a first software element.

177. (original) The virtual network according to claim 176 further comprising:

said at least one content hosted by said a first software element and said at least one content hosted by said a second software element are of the same category type wherein said category type is in a class including one of: an e-commerce, a good for sale, a good for sale at a fixed price, a content page, and a form page.

178. (currently amended) The virtual network according to claim 176 further comprising:

~~at least one end user at a client computer accesses said a second software element and view said at least one content hosted by~~ having means to create a content page for viewing with a uniform appearance having said at least one content hosted by said a first software element and said at least one content hosted by said a second software element.

179. (currently amended) The virtual network according to claim 176 further comprising:

~~at least one end user at a client computer accesses said a first software element~~ and view said having means to create a content page for viewing with a uniform appearance having said at least one content hosted by said a first software element.

180. (currently amended) The virtual network according to claim 176 further comprising:

~~at least one end user at a client computer accesses said a second software element and view said~~ having means to create a content page for viewing with a uniform appearance having said at least one content hosted by said a second software element.

181. (currently amended) The virtual network according to claim 176 further comprising:  
a third software element embedded on at least one tangible media and  
said a third software element hosting at least one content.
182. (original) The virtual network according to claim 181 further comprising:  
said a second software element virtually hosting said at least one content  
hosted by said a third software element.
183. (original) The virtual network according to claim 181 further comprising:  
said a first software element virtually hosting said at least one content  
hosted by said a third software element.
184. (currently amended) The virtual network according to claim 181 further comprising:  
a forth software element embedded on at least one tangible media and  
said a forth software element hosting at least one content.
185. (original) The virtual network according to claim 184 further comprising:  
said a forth software element virtually hosting said at least one content  
hosted by said a third software element.

186. (currently amended) The virtual network according to claim 184 further comprising:  
said a first software element virtually hosting said at least one content hosted by said a ~~third~~ forth software element.
187. (currently amended) The virtual network according to claim 184 further comprising:  
said a second software element virtually hosting said at least one content hosted by said a ~~third~~ forth software element.
188. (original) The virtual network according to claim 181 wherein said a first software element, said a second software element and said a third software element are in a class including one of: e-commerce, e-business, news, weather, e-service, content hosting, e-mall, e-portal, e-community, e-city, e-school and web site.
189. (original) The virtual network according to claim 181 further comprising:  
said first software element having means to manage said at least one content hosted by said a first software element, said second software element having means to manage said at least one content hosted by said a second software element and said a third software element having means to manage said at least one content hosted by said a third

software element wherein said means to manage includes one of: edit, change, delete, and update.

190. (original) A virtual network comprising:

at least a first computer having a first software element embedded on at least one tangible media on said a first computer, said a first software element hosting at least one content;

a second software element embedded on at least one tangible media and said a second software element hosting at least one content; and

a third software element embedded on at least one tangible media, said a third software element virtually hosting said at least one content hosted by said a first software element and said at least one content hosted by said a second software element.

191. (currently amended) The virtual network according to claim 190 further comprising:

~~at least one end user at a client computer accesses~~ said a third software element and view having means to create a content page for viewing with a uniform appearance having said at least one content hosted by said a first software element and said at least one content hosted by said a second software element.

192. (original) The virtual network according to claim 190 further comprising:  
said a second software element virtually hosting said at least one content  
hosted by said a first software element.

193. (currently amended) The virtual network according to claim 192 further  
comprising:  
~~at least one end-user at a client computer accesses said a second~~  
~~software element and view~~ having means to create a content page for  
viewing with a uniform appearance having said at least one content  
hosted by said a first software element and said at least one content  
hosted by said a second software element.

194. (original) The virtual network according to claim 190 further comprising:  
said a third software element hosting at least one content.

195. (original) The virtual network according to claim 194 further comprising:  
said a first software element having means to manage said at least one  
content hosted by said a first software element, said a second software  
element having means to manage said at least one content hosted by  
said a second software element and said a third software element having  
means to manage said at least one content hosted by said a third

software element wherein said means to manage includes one of: edit, update, change, and delete.

196. (currently amended) The virtual network according to claim 194 further comprising:

~~at least one end user at a client computer accesses said a third software element and view~~ having means to create a content page for viewing with a uniform appearance having said at least one content hosted by said a third software element, said at least one content hosted by said a first software element and said at least one content hosted by said second software element.

197. (original) The virtual network according to claim 194 wherein said at least one content hosted by said a first software element, said at least one content hosted by said a second software element and said at least one content hosted by said a third software element are in a class including one of: content page, good for sale, good for sale at a fixed price, and form page.

198. (original) The virtual network according to claim 194 wherein said a first software element, said a second software element and said a third software element are a class including one of: e-commerce application, e-business application, news application, weather application, e-service

application, content hosting application, e-mail, e-portal, e-community, e-city, e-school and web site.

199. (currently amended) The virtual network according to claim 190 further comprising:

~~at least one end user at a client computer accesses said a first software element and view~~ having means to create a content page for viewing with a uniform appearance having said at least one content hosted by said a first software element.

200. (currently amended) The virtual network according to claim 190 further comprising:

~~at least one end user at a client computer accesses said second software element and view~~ having means to create a content page for viewing with a uniform appearance having said at least one content hosted by said a second software element.

201. (original) The virtual network according to claim 190 further comprising:

a forth software element embedded on at least one tangible media and said a forth software element hosting at least one content; and



a fifth software element embedded on at least one tangible media and  
said a fifth software element virtually hosting said at least one content  
hosted by said a forth software element.

202. (original) The virtual network according to claim 201 further comprising:  
said second software element virtually hosting said at least one content  
hosted by said a forth software element.

203. (original) The virtual network according to claim 201 further comprising:  
said third software element virtually hosting said at least one content  
hosted by said a forth software element.

204. (original) The virtual network according to claim 201 further comprising:  
said fifth software element hosting at least one content.

205. (currently amended) A virtual network with foreign language translation  
comprising:  
at least a first computer having a first software element embedded on at  
least one tangible media on said a first computer, said a first software  
element hosting at least one content;

a second software element embedded on at least one tangible media and  
said a second software element hosting at least one content; and

a third software element embedded on at least one tangible media and  
said a third software element having means to translate said at least one  
content hosted by said a first software element and said at least one  
content hosted by said a second software element to a plurality of foreign  
languages.

206. (withdrawn) A virtual network comprising:

at least a first computer having a first software element embedded on at  
least one tangible media on said a first computer, said a first software  
element hosting at least one content;

a second software element embedded on at least one tangible media and  
said a second software element hosting at least one content;

a third software element embedded on at least one tangible media and  
said a third software element having means to register at least one user;

a forth software element embedded on at least one tangible media and  
said a forth software element having means for a registered end user to  
login;

a fifth software element embedded on at least one tangible media and  
said a fifth software element having means for creating a history log of  
visited contents for a logged in user;

a end user at a client computer accesses said virtual network and register  
with said third software element;

said registered end user accesses said virtual network and logs in with  
said forth software element;

said logged in end user accesses said at least one content hosted by said  
a first software element;

said logged in end user accesses said at least one content hosted by said  
a second software element; and

said a fifth software element creates a history log for said logged in end  
user and said history log contains at least a link of said at least one  
content hosted by said a first software element and at least a link of said  
at least one content hosted by said a second software element.

207. (withdrawn) A virtual network comprising:

a first computer hosting a plurality of contents;

a second computer hosting a plurality of contents;

a end user at a client computer accesses said a first computer and initiates a request for a content from said a first computer;

said first computer receives said request and passes said request to said a second computer;

said a second computer receives said request from said a first computer and returns at least one content to said a first computer and said at least one content returned to said a first computer is relevant to said request that was initiated by said end user at said client computer;

said a first computer receives said at least one content from said a second computer;

said a first computer retrieves at least one content of said plurality of contents hosted by said a first computer and said retrieved at least one content is relevant to said request that was initiated by said end user at said client computer;

said a first computer returns said at least one content that was received from said a second computer and said at least one content that was retrieved by said a first computer from said plurality of contents hosted by said a first computer to said client computer; and

said client computer having means to display both of said contents received from said a first computer to said end user at said client computer.

208. (withdrawn) A virtual network comprising:

a first computer hosting at least one content;

a second computer comprising:

hosting a plurality of contents; and

said a second computer having a plurality of objects of said at least one content hosted by said a first computer embedded in at least one tangible media;

at least one object of said plurality of objects embedded in at least one tangible media at said a second computer having a relationship with at least one object of said at least one content of said plurality of contents hosted by said a second computer;

at least one end user at a client computer accesses said a first computer and initiates a request for said at least one content hosted by said a first computer;

said client computer having means to receive said at least one content from said a first computer;

said at least one content received by said client computer from said a first computer having a plurality of objects;

at least one object of said plurality of objects of said at least one content received from said a first computer by said client computer having at least one identification means to identify said plurality of objects embedded in at least one tangible media at said a second computer;

once said at least one object of said plurality of objects of said at least one content received from said a first computer by said client computer and having said at least one identification means is processed by said client computer it will enable said client computer to initiate a communication link with said a second computer and pass said at least one identification means of said at least one object of said plurality of

objects of said at least one content received from said a first computer by said client computer to said a second computer;

said second computer having means to receive said at least one identification means from said client computer;

said second computer uses said at least one identification means received from said client computer and identify said plurality of objects embedded in at least one tangible media at said second computer;

said second computer processes said plurality of objects embedded in at least one tangible media that has been identified by said identification means received from said client computer and retrieves at least one content from said plurality of contents and said at least one content that has been retrieved has a relationship with at least one object of said plurality of objects;

said a second computer returns at least a representation of said at least one content to said client computer; and

said client computer having means to receive and display said representation of said at least one content received from said a second

computer along with said content received by said client computer from said a first computer.

209. (withdrawn) The relationship according to claim 208 wherein said relationship is in a class including one of: a similar word, a non-displayable object, a emphasized word, a word related to a class of subject matter, a word related to a category of subject matter, a html object, and a matching word.
210. (withdrawn) The representation according to claim 208 wherein said representation is in a class including one of: a link pointing to said at least one content of said plurality of contents, a portion of said at least one content of said plurality of contents, a description of said at least one content of said plurality of contents, said at least one content of said plurality of contents in its completeness, a html object representing said at least one content of said plurality of contents, and a image representing said at least one content of said plurality of contents.
211. (withdrawn) A virtual network comprising:  
at least a first computer having a first software element embedded on at least one tangible media on said a first computer, said a first software element hosting at least one content and said at least one content having a plurality of objects;



a plurality of contents embedded in at least one tangible media at said virtual network;

at least one object of said plurality of objects of said at least one content hosted by said a first software element having a relationship with at least one object of at least one content of said plurality of contents embedded in at least one tangible media at said virtual network;

at least one end user at a client computer initiates a request for said at least one content hosted by said a first software element;

said virtual network having means to process said plurality of objects of said at least one content hosted by said a first software element;

said virtual network uses said means to process said plurality of objects from said at least one content hosted by said a first software element and process said plurality of objects from said at least one content hosted by said a first software element;

said virtual network uses said at least one object of said plurality of objects of said at least one content hosted by said a first software element and having a relationship with said at least one object of said at

least one content of said plurality of contents embedded in at least one tangible media at said virtual network as a guiding means for fetching a representation of said at least one content of said plurality of contents embedded in at least one tangible media at said virtual network;

said virtual network having means to transmit said at least one content hosted by said a first software element and said representation of said at least one content of said plurality of contents embedded in at least one tangible media at said virtual network that was retrieved by said virtual network to said client computer; and

said client computer having means to receive and display said at least one content hosted by said a first software element and said at least one content of said plurality of contents received from said virtual network.

212. (withdrawn) The relationship according to claim 211 wherein said relationship is in a class including one of: a similar word, a non-displayable object, a emphasized word, a word related to a class of subject matter, a word related to a category of subject matter, a html object, and a matching word.
213. (withdrawn) The representation according to claim 211 wherein said representation is in a class including one of: a link pointing to said at least

one content of said plurality of contents, a portion of said at least one content of said plurality of contents, a description of said at least one content of said plurality of contents, said at least one content of said plurality of contents in its completeness, a html object representing said at least one content of said plurality of contents, and a image representing said at least one content of said plurality of contents.

214. (withdrawn) A virtual network comprising:

a plurality of contents hosted by said virtual network;

said plurality of contents are organized in a manner to enable said virtual network to correlate each content of said plurality of contents with end users profiling data and end users preferences;

said virtual network having means to register end users and store said end users registration information as end users profiling and login data;

said virtual network having means for registered end users to supply at least one preconfigured preference to said virtual network;

at least one end user registers with said virtual network;

said at least one registered end user supplies at least one preconfigured preference element and at least one profiling element;

said at least one end user registered with said virtual network at a client computer logs in with said virtual network;

said virtual network uses said at least one preconfigured preference element and said at least one profiling element from said logged in end user at said client computer and searches said plurality of contents and retrieves at least one content that is related with said at least one preconfigured preference element and said at least one profiling element from said at least one end user logged in with said virtual network;

said virtual network having means to transmit to said client computer said retrieved at least one content of said plurality of contents which has a correlation with said at least one preconfigured preference element and said at least one profiling element from said at least one end user at said client computer; and

said client computer having means to receive and display said at least one content to said at least one end user at said client computer.

215. (withdrawn) The preconfigured preference according to claim 214 wherein said preconfigured preference is said end user area of interest.
216. (withdrawn) The profiling according to claim 214 wherein said end user profiling is said end user registration information.
217. (withdrawn) The end user registration information according to claim 216 wherein said end user registration information is in a class including one of: address, city, state, country, zip code, region, sex gender, marital status, income, and objects related to said end user previously visited content pages.
218. (withdrawn) A virtual network comprising:
- an arrangement where a user at client computer initiates a request for a content from a first computer;
- said a first computer passes said request for said content received from said client computer to a second computer;
- said a second computer passes said request for said content received from said a first computer to a third computer;

said a third computer hosting at least one content, said at least one content is relevant to said request initiated by said user at said client computer, and said third computer returns said at least one content to said a second computer;

said a second computer receives said at least one content from said a third computer and returns said at least one content to said a first computer;

said a first computer receives said at least one content from said a second computer and returns said at least one content to said a client computer; and

said a client computer having means to receive and display said at least one content received from said a first computer to said end user.

219. (new) The virtual network according to claim 190 further comprising:

a forth software element embedded on at least one tangible media, said forth software element virtually hosting said at least one content hosted by said a first software element and said at least one content hosted by said a second software element.

220. (new) The virtual network according to claim 219 further comprising:

said forth software element having means to create a single content page for viewing with uniform appearance having said at least one content hosted by said a first software element and said at least one content hosted by said a second software element.

221. (new) The virtual network according to claim 190 further comprising:

a forth software element embedded on at least one tangible media and said a forth software element hosting at least one content; and

a fifth software element embedded on at least one tangible media and said a fifth software element virtually hosting said at least one content hosted by said a forth software element and said at least one content hosted by said a first software element.

222. (new) The virtual network according to claim 221 further comprising:

said fifth software element having means to create a single content page for viewing with uniform appearance having said at least one content hosted by said a forth software element and said at least one content hosted by said a first software element.

223. (new) The virtual network according to claim 190 further comprising:

a forth software element embedded on at least one tangible media and said a forth software element hosting at least one content; and

a fifth software element embedded on at least one tangible media and  
said a fifth software element virtually hosting said at least one content  
hosted by said a forth software element and said at least one content  
hosted by said a second software element.

224. (new) The virtual network according to claim 223 further comprising:  
said fifth software element having means to create a single content page  
for viewing with uniform appearance having said at least one content  
hosted by said a forth software element and said at least one content  
hosted by said second software element.

225. (new) The virtual network according to claim 181 further comprising:  
said a third software element virtually hosting said at least one content  
hosted by said a first software element.

226. (new) The virtual network according to claim 181 further comprising:  
said a third software element virtually hosting said at least one content  
hosted by said a second software element.

227. (new) The foreign language translation according to claim 205 further  
comprising:  
a table having at least three columns and at least two rows.



228. (new) The foreign language translation according to claim 227 further comprising:
- at least one code-parameter representing a currently in use foreign language and at least two additional code-parameters representing said at least one content hosted by said a first software element and said at least one content hosted by said a second software element, each located at a distinct row at a single column at said table.
229. (new) The foreign language translation according to claim 228 further comprising:
- at least one column of said at least three columns of said table comprising:
    - having a first code-parameter of said at least two additional code-parameters representing said at least one content hosted by said a first software element on at least one row of said at least two rows intersecting said at least one column of said table; and
    - having a second code-parameter of said at least two additional code-parameters representing said at least one content hosted by said a second software element on at least one additional

row of said at least two rows intersecting said at least one column of said table.

at least one additional column of said at least three columns of said table comprising:

having said at least one content hosted by said a first software element on said at least one row of said at least two rows intersecting said at least one additional column of said table in a first foreign language; and

having said at least one content hosted by said a second software element on said at least one additional row of said at least two rows intersecting said at least one additional column of said table in a first foreign language.

at least one more additional column of said at least three columns of said table comprising:

having said at least one content hosted by said a first software element on said at least one row of said at least two rows intersecting said at least one more additional column of said table in a second foreign language; and

having said at least one content hosted by said a second software element on said at least one additional row of said at least two rows intersecting said at least one more additional column of said table in a second foreign language.

230. (new) The foreign language translation according to claim 229 further comprising:

said a third software element receives one code-parameter of said at least two additional code-parameters representing a content to be located at said table;

said a third software element searches said at least one column of said table and locates same code-parameter as said one code-parameter that was received at one of said at least two rows of said table;

said a third software element uses said at least one code-parameter representing said currently in use foreign language and locates a column at said table representing said currently in use foreign language;

said a third software element fetches a content located at a row intersecting said column representing said currently in use foreign language where said code-parameter that was received and representing a content was located; and

said a third software element returns said fetched content at said currently in use foreign language.

231. (new) The foreign language translation according to claim 230 further comprising:

said at least one additional code-parameter received by said a third software element represents said at least one content hosted by said a first software element.

232. (new) The foreign language translation according to claim 230 further comprising:

said at least one additional code-parameter received by said a third software element represents said at least one content hosted by said a second software element.